

## CLAIMS

1. A door seal indication system for indicating seal compression status of a watertight door on a ship, said system comprising:
  - a display assembly for indicating the status of compression of a seal in a door;
  - a plurality of electrically coupled switches disposed under said seal, wherein actuation of all of said switches by compression of said seal causes said display assembly to indicate the door is closed.
2. A door seal indication system as in claim 1, wherein said plurality of switches are located at each latching point of said door.
3. A door seal indication system as in claim 2, wherein said display assembly includes a battery and two LEDs.
4. A door seal indication system as in claim 2, wherein said display assembly includes two lights and a power source.
5. A watertight door seal compression indication apparatus comprising:
  - a watertight door in a frame;
  - a gasket disposed in a channel around the periphery of said door;
  - a closure edge of said frame positioned to compress said gasket upon latching said door shut;
  - a plurality of switches interposed between said channel and said gasket, wherein said switches electrically close when said closure edge fully compresses said gasket completing the circuit;
  - a display assembly responsive to said plurality of switches to indicate the status of the gasket compression.
6. A door seal compression indication apparatus as in claim 5, wherein said door includes a plurality of latching points and a switch located at each said latching point.
7. A door seal compression indication apparatus as in claim 6,

167 wherein said status is displayed by a green LED indicating the seal is  
168 compressed and a red LED indicating the seal is not compressed.

169 8. An indication device for displaying the seal compression status of a  
170 watertight door seal, wherein the actuation of switches in response to the door  
171 shutting indicates a proper seal, said device comprising:

172 a plurality of switches wired in series disposed under a door seal, wherein  
173 said switches have an open state and a closed state; and

174 a display responsive to said switch states.

175 9. A device as in claim 8, wherein said display includes a red LED responsive to  
176 said open state and a green LED responsive to said closed state.